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on April 28, 2006

TOWNSEND and TOWNSEND and CREW LLP

By: Kay Barclay

**REQUESTED RESPONSE TO
ADVISORY ACTION**

PATENT

Attorney Docket No.: 016747-014610US

Client Ref. No.: P4695-US-NP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Ashley Saulsbury

Application No.: 09/801,564

Filed: March 8, 2001

For: PROCESSING ARCHITECTURE
HAVING PARALLEL ARITHMETIC
CAPABILITY

Customer No.: 20350

Confirmation No. 5355

Examiner: Chat C. Do

Technology Center/Art Unit: 2193

**REQUESTED RESPONSE TO
ADVISORY ACTION**

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Advisory Action mailed April 20, 2006 and Examiner

Interviews on April 25 and April 27, 2006, on the above-referenced application, please enter the following remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.